

Atlantic Coast Pipeline

NC Joint Legislative Commission
on Energy Policy

January 5, 2016

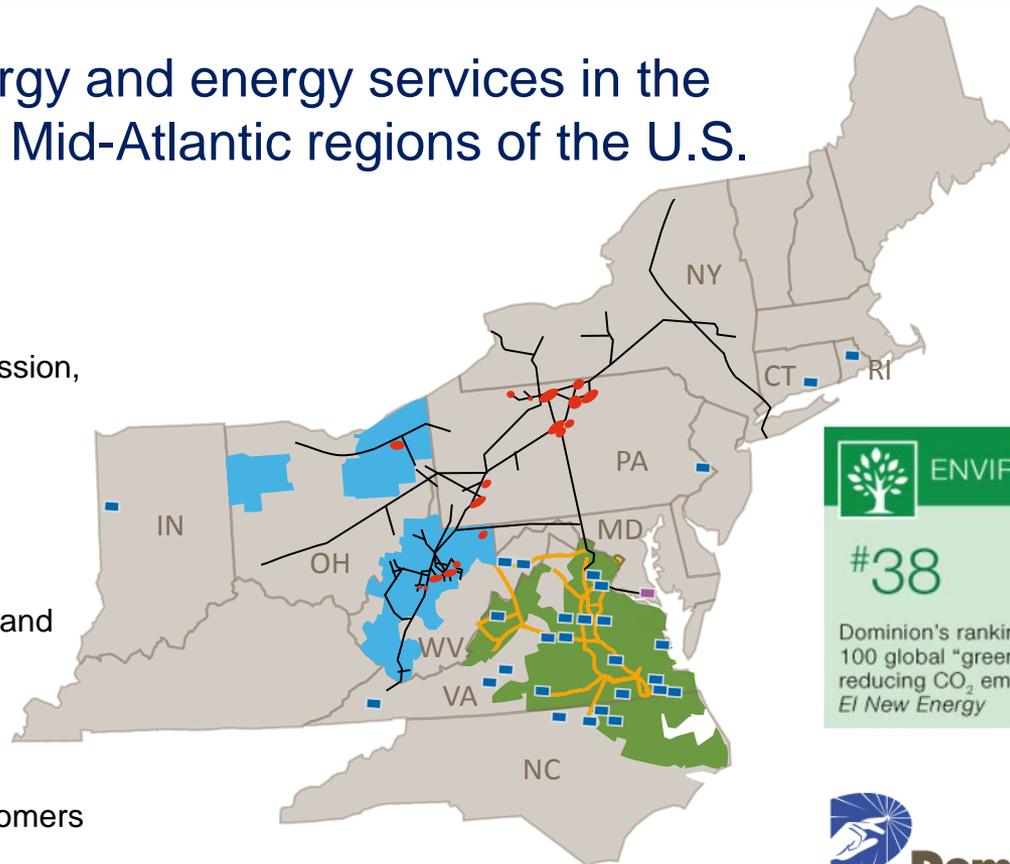


Dominion Profile: Power and Natural Gas Infrastructure

Leading provider of energy and energy services in the Midwest, Northeast and Mid-Atlantic regions of the U.S.

- 23,600 MW of electric generation
- 6,400 miles of electric transmission
- 10,900 miles of natural gas transmission, gathering and storage pipeline
- 947 billion cubic feet of natural gas storage operated
- Cove Point LNG Facility
- 2.5 million electric customers in VA and NC
- 1.3 million natural gas customers in OH & WV
- 1.5 million non-regulated retail customers in 10 states* (not shown)

*Excludes electric business being sold.



 ENVIRONMENT

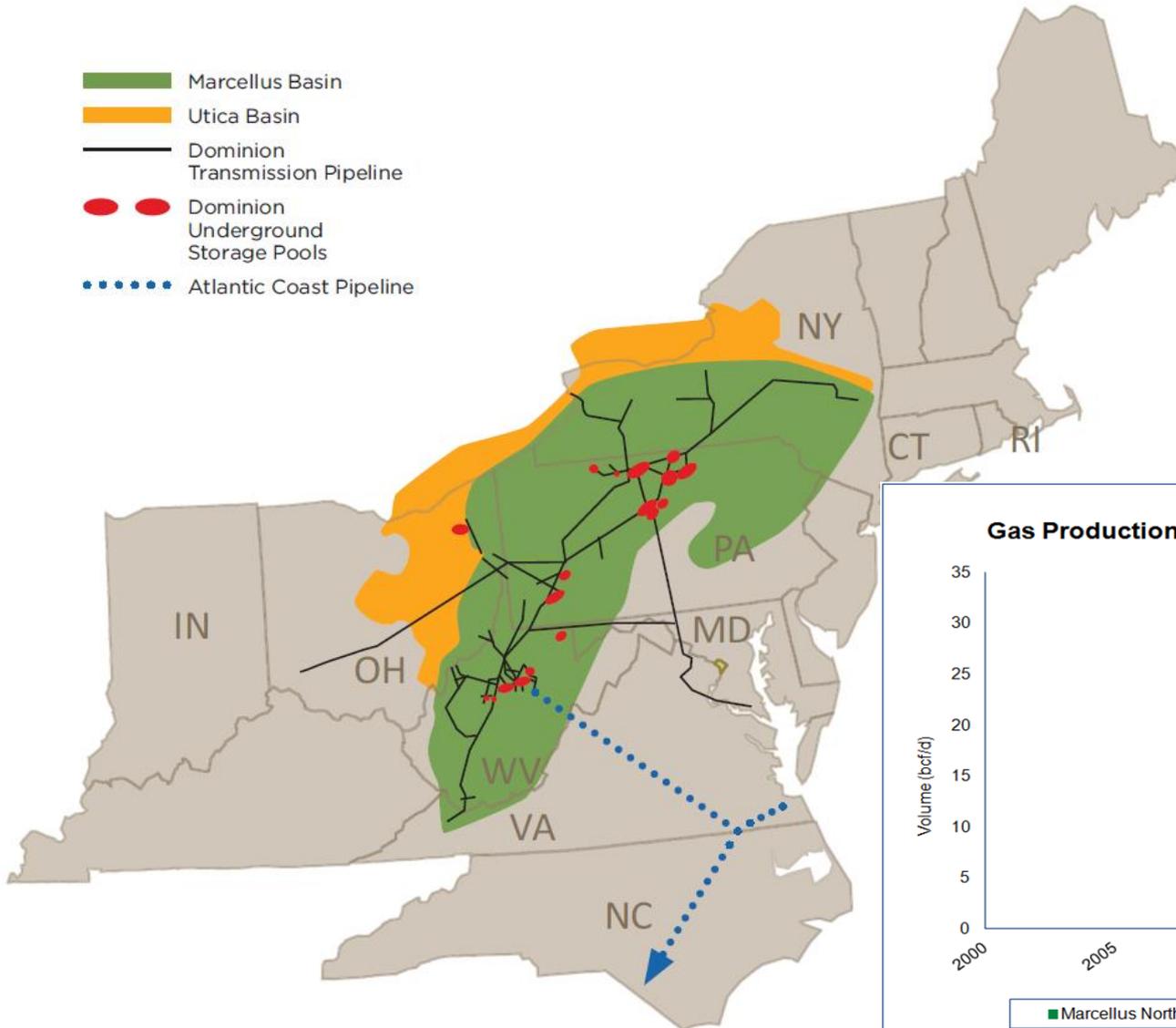
#38

Dominion's ranking in the top 100 global "green" utilities in reducing CO₂ emissions, *EI New Energy*

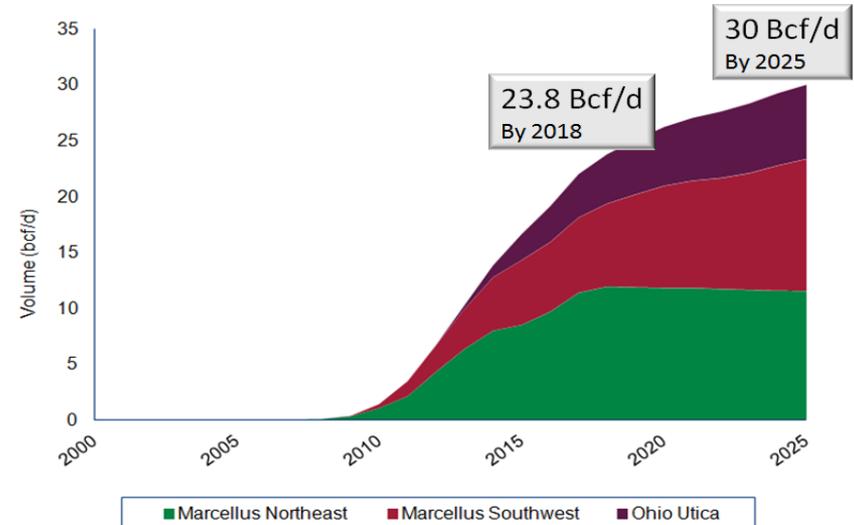


Abundant Supply of Natural Gas

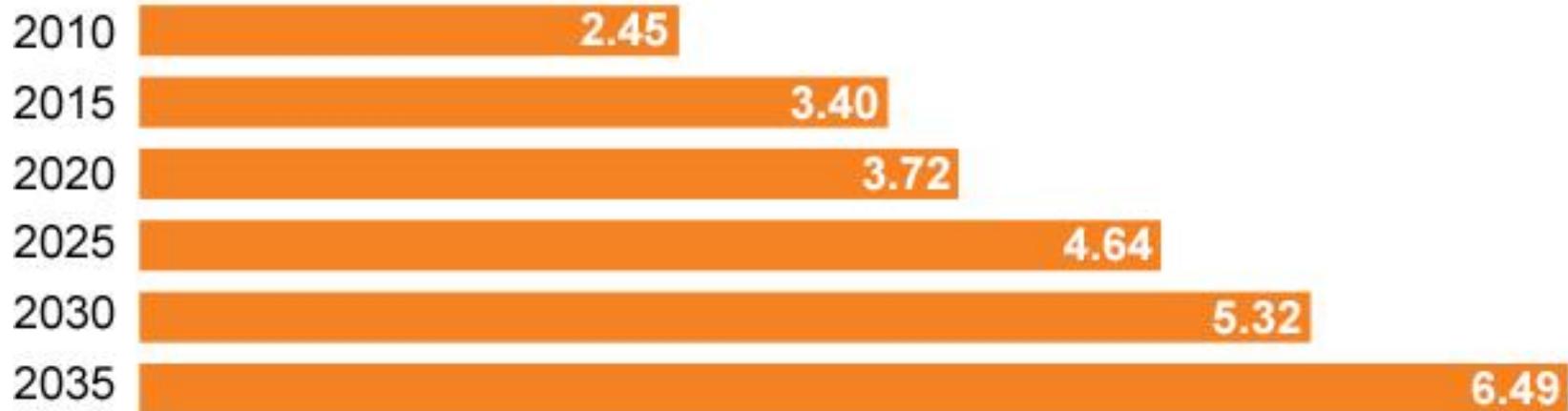
- Marcellus Basin
- Utica Basin
- Dominion Transmission Pipeline
- Dominion Underground Storage Pools
- Atlantic Coast Pipeline



Gas Production Forecast for Key Northeast Shales



Virginia and North Carolina Natural Gas Demand (in billion ft³/day)



Total natural gas demand in our region is estimated to rise at **3.5 percent** annually, **increasing nearly 165 percent** from 2010 to 2035.

Source: The Economic Impacts of the Atlantic Coast Pipeline, ICF International, February 2015

By 2025, the U.S. Census Bureau predicts a population increase of:

■ **1.8M in Virginia**

■ **2.1M in North Carolina**

Atlantic Coast Pipeline

Ownership, Structure and Timeline

Ownership Structure

Dominion Resources*	45%
Duke Energy	40%
Piedmont Natural Gas	10%
AGL Resources (Virginia Natural Gas)	5%

* Dominion will construct, operate and manage the pipeline

Estimated Cost

\$4.5 - \$5.0 billion**

** Excludes financing costs

Projected Timeline

Submit FERC pre-filing	October 2014
File FERC application	Late Summer 2015
Receive FERC Certificate	Summer 2016
In-Service	Late 2018

Project Details

Length: Approximately 550 miles

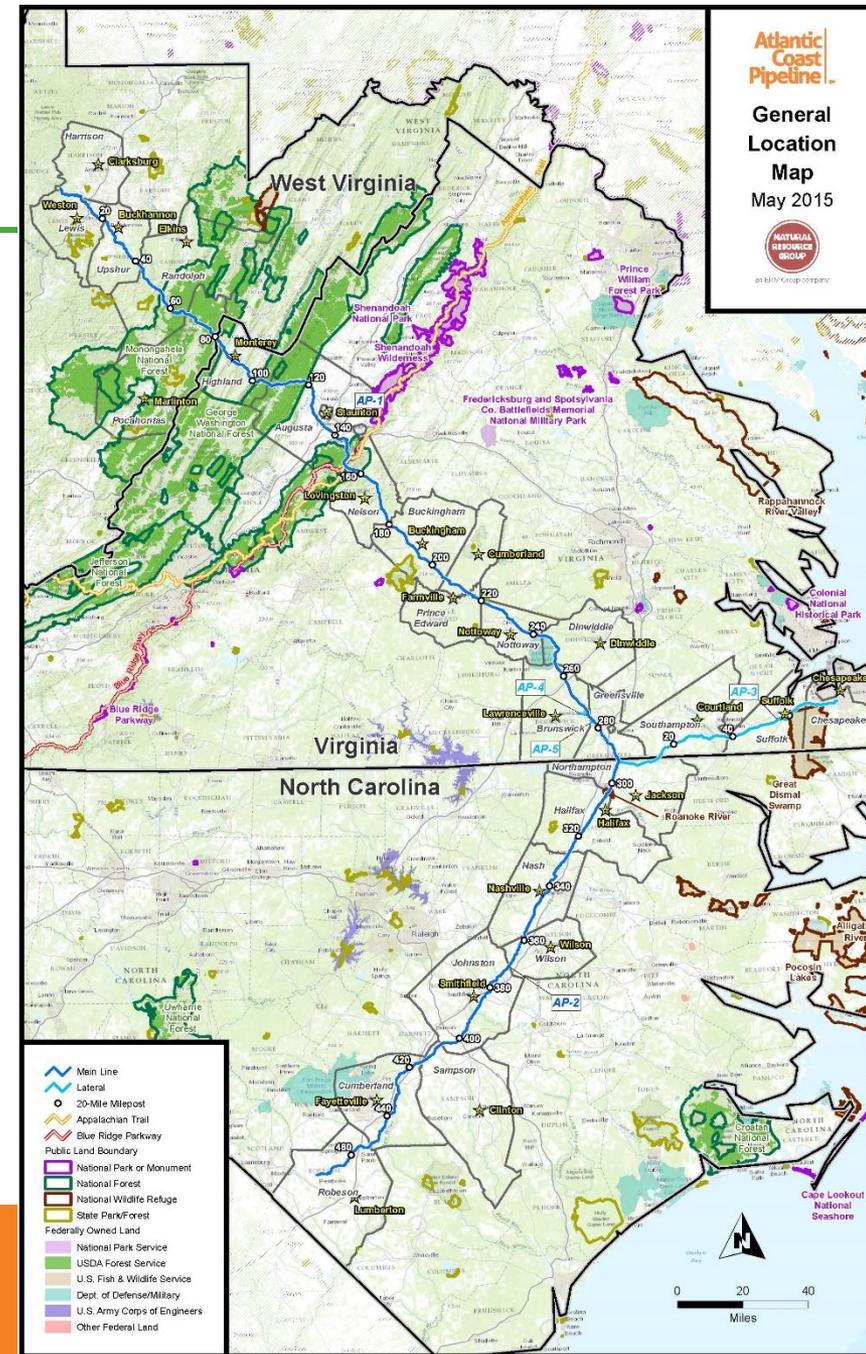
Pipe: West Virginia: 42-inch diameter
Virginia: 42-inch diameter
North Carolina: 36-inch diameter
Secondary line: 20-inch diameter

Capacity: 1.5 billion cubic feet/day

Three compressor station locations:

1. Lewis County, West Virginia
2. Buckingham County, Virginia
3. Northampton County, North Carolina

Route: A proposed route is being studied. Dominion is collecting data through surveys and consultations with landowners and other stakeholders to determine the best route with the least impact to the environment, and to historic and cultural resources.



Project Benefits

- ❑ Reliability and diversity of supply
- ❑ Cleaner air
- ❑ Economic development activity potential
- ❑ Economic activity during construction and operation
- ❑ Support growth of intermittent renewable power sources
- ❑ Employment opportunities
- ❑ Property tax revenues



Economic Analysis*

North Carolina

194 miles of pipeline through eight counties

Total capital expenditures: **\$1.2 billion**

Construction

- ❑ Economic activity: \$680.2 million total
- ❑ Jobs: 4,426
- ❑ Local tax revenue: \$1.1 million annually

Operations

- ❑ Energy cost savings: \$134 million annually
- ❑ Economic activity: \$11.7 million annually
- ❑ Jobs: 925
- ❑ Local tax revenue: \$6 million annually

* Analysis provided by ICF International, Chmura Economics & Analysis, and Dominion Resources.

Regulatory Process and Expected Timeline

	Activity	Timing
✓	Survey/route planning	May 2014 – Ongoing
✓	Hosted Open Houses	September 2014
✓	FERC Pre-Filing Request	October 2014
✓	Prepare & Submit draft Resource Reports	Fall 2014 – Spring 2015
✓	Hosted Open Houses	January, March, July 2015
✓	FERC held Scoping Meetings	March 2015
✓	Respond to Comments submitted during Scoping	May 2015
✓	File FERC Application	September 18, 2015
	FERC draft Environmental Impact Statement (EIS) FERC Comment Period/Host public meetings on draft EIS	Winter 2016
	FERC Final EIS	Spring 2016
	FERC Certificate	Summer 2016
	Construction	2016-2018
	In-service	Late 2018

FERC = Federal Energy Regulatory Commission, the lead agency responsible for environmental review and approval of the project.

Right of Way



Project Contact Vehicles

FERC

U.S. Mail:

Federal Energy Regulatory
Commission

888 First Street NE

Washington, D.C. 20426

(Reference Docket #: PF15-6-000)

Electronic Submittal:

www.ferc.gov/help/how-to/ecomment.asp:

(Subject line: Docket #: PF15-6-000)

ACP

Website: www.dom.com/ACpipeline

Facebook: Atlantic Coast Pipeline

Email: Acpipeline@dom.com

Landowner Toll-free Number:

888-895-8716

General Inquiry Toll-free Number:

844-215-1819